

REMARKS

Claims 1-12 are pending. By this Amendment, claims 1-12 are amended.

Furthermore, Figures 3 and 4 and the Abstract are amended for clarification purposed only.

Reconsideration in view of the above amendments and following remarks is respectfully requested.

The Office Action indicates that the Abstract should be clear and concise. The Abstract is amended for clarification purposes only.

The Office Action rejects claims 1-11 under 35 U.S.C. §112, second paragraph. Claims 1-11 are amended to obviate the rejection. Accordingly, it is respectfully requested that the rejection under 35 U.S.C. §112, second paragraph, be withdrawn.

The Office Action rejects claims 1-4, 7 and 8 under 35 U.S.C. §102(e) as being anticipated by Carlson (U.S. Patent No. 6,374,082); and claims 5, 6 and 9-11 are rejected under 35 U.S.C. §103(a) as being unpatentable over Carlson. The rejections are respectfully traversed.

In particular, Carlson does not disclose or suggest a wireless communication device, including at least: (a) an RSSI signal extracting means for extracting from a received signal an RSSI signal representing a level of the received signal; (b) a disturbance wave periodicity detecting means for detecting a radiation periodicity of the disturbance wave signal included in the RSSI signal, and distinguishing the radiation periodicity of the disturbance wave signal to data transmission/reception with another wireless communication device; (c) a communication means for performing the data transmission/reception with the another wireless communications device; and (d) a communication connection continuing means for continuing the communication connection with the another wireless communications device by a control signal established into a preset frequency band which is not substantially affected by the disturbance wave signal, as recited in independent claim 1.

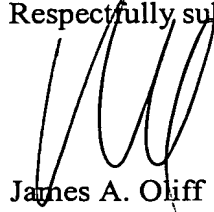
Specifically, Carlson discloses a radio frequency wireless communication system operating in a presence of a periodic noise environment and that includes first and second wireless devices.

However, Carlson does not disclose the features of the claimed invention. Because Carlson fails to disclose these features, the device in Carlson cannot provide a wireless communications device that accurately detects a periodicity of a disturbance electro-magnetic wave from a microwave oven to avoid any effect of the disturbance electro-magnetic wave so that communication of the wireless communications device can be continued after it is established.

Thus, it would not have been obvious to modify Carlson to arrive at the claimed invention. Accordingly, this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-12 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Attachment: Replacement Figures 3 and 4
Substitute Abstract

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